

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2000-215984**  
 (43)Date of publication of  
 application : **04.08.2000**

(51)Int.Cl. **H05B 33/22**  
**H01L 33/00**  
**H05B 33/14**

(21)Application number : **11-017730** (71) Applicant : **MATSUSHITA ELECTRIC WORKS LTD**  
 (22)Date of filing : **26.01.1999** (72)Inventor : **KISHIGAMI YASUHISA**

## (54) ORGANIC ELECTROLUMINESCENT ELEMENT

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide an organic electroluminescent element capable of continuously and stably emitting light for hours with a high luminance.

**SOLUTION:** This organic electroluminescent element 1 comprises an anode 6, a positive hole transport layer 5, a luminescent layer 4, an electron transport layer 3 and a cathode 2. The electron transport layer 3 contains an n-type inorganic compound semiconductor. Because an electron injection efficiency from the cathode 2 to the luminescent layer 4 can be improved, the organic electroluminescent element 1 has a high luminance and allows improvement of a long-time driving characteristic in time of light emission with a high luminance.

